

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)  U.S. PATENT DOCUMENTS  LEXAMINER NO. DATE NAME CLASS CLASS DATE  PARE AS			1	MATTHER				She	et <u>1</u> of <u>1</u>	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)  U.S. PATENT DOCUMENTS  U.S. PATENT DOCUMENTS  EXAMINER INITIAL  AA 6,182,022 01/30/01 Leak et al.  AC AA 6,182 1072  AC AA AB	FORM PTO-1449 U.S. DEPARTMENT OF COM									
(Use several sheets if necessary)  U.S. PATENT DOCUMENTS  EXAMINER INITIAL  AA 6-182-0-0 01/30/01 Leak et al.  AB 6-182-0-1 01/30/01 Leak et al.  AC A	INIEOE	TAN#	יטאי טופטו טנ	SI IDE STA.	TENNENIT	FIRST NAMED	INVENTOR			
U.S. PATENT DOCUMENTS  *EXAMINER INITIAL DOCUMENT NO. DATE NAME CLASS CLASS DATE  AA 6:182,92 01/30/01 Leak et al.  AB 6.182 072 AA AE AE AE AF AF AF AF AA AE AA AH AA	INFUR	'IAI\	ION DISCLOS	SUKE SIA	I EIVIEIN I		LEE et al:	GROU	ТІИПТЯДО	
*EXAMINER INTIAL DOCUMENT NO. DATE NAME CLASS CLASS DATE  AA 6-182-92 01/30/01 Leak et al.  AB 6-182-92 072 AC		(Us	e several sheets	if necessary)			10. 2003			
POCUMENT NO. DATE NAME CLASS SUB-CLASS DATE  AA 6;182;92 01/30/01 Leak et al.  AB 6;182;92 01/30/01 Leak et al.  AC AC AC AC AF				U.S. PAT	ENT DOCUME		,		<u>.</u>	
AA 6,182,02 01/30/01 Leak et al.  AB 6,182,072							2: 400			
AB 6,182,072  AC A	INITIAL		NO.	DAIE	, NAI	ME 	CLASS	CLASS	DATE	
AC 6,182,0-12  AD AD AE AE AF FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  AG AG AH AH AI AI AJ AJ AK AL	AV		6,182,02	01/30/01	Leak et al.					
AD  AE  AF  FOREIGN PATENT DOCUMENTS  DOCUMENT  NO. DATE COUNTRY TRANSLATION YES NO  AG  AH  AI  AI  AJ  AK  AL  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  TRANSLATION YES NO  TRANSLATION YES NO	AV		6.182,072							
FOREIGN PATENT DOCUMENTS    DOCUMENT   DATE   COUNTRY   TRANSLATION YES NO   ABSTRACT YES NO   ABSTRACT     AG		AC								
FOREIGN PATENT DOCUMENTS    DOCUMENT   NO.   DATE   COUNTRY   TRANSLATION   YES   NO     ABSTRACT     AA                     AJ                   AK     AL     OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)   TRANSLATION     YES   NO       AM                         TRANSLATION     YES   NO       AM                   TRANSLATION     YES   NO       AM                 TRANSLATION     YES   NO       AM                 TRANSLATION     YES   NO       AM               TRANSLATION     YES   NO     AM               TRANSLATION     YES   NO     TRANSLATION     TRANSLATION     YES   NO     TRANSLATION     TRAN		AD								
FOREIGN PATENT DOCUMENTS  DOCUMENT NO. DATE COUNTRY TRANSLATION YES NO  AG  AH  AI  AJ  AK  AL  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  TRANSLATION YES NO  TRANSLATION YES NO		AE								
DOCUMENT NO. DATE COUNTRY TRANSLATION YES NO ABSTRACT  AG  AH  AI  AJ  AK  AL  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  TRANSLATION YES NO  TRANSLATION YES NO		AF	1							
DOCUMENT NO. DATE COUNTRY TRANSLATION YES NO ABSTRACT  AG  AH  AI  AJ  AK  AL  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  TRANSLATION YES NO  TRANSLATION YES NO		<u></u>		FORFIGN F	PATENT DOCU	MENTS				
AG AH AI AJ AK AL OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  TRANSLATION YES NO  TRANSLATION YES NO									15070407	
AH  AI  AJ  AK  AL  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  TRANSLATION YES NO			NO.	DATE	COL	JNTRY —————			ABSTRACT	
AI  AJ  AK  AL  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  TRANSLATION YES NO		AG								
AJ  AK  AL  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  TRANSLATION YES NO		АН						T		
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  TRANSLATION YES NO		Al								
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  TRANSLATION YES NO		AJ							•	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  TRANSLATION YES NO		AK								
YES NO		AL								
YES NO	OTHER DE		NOTO (Including	Author Title	Data Bartina	-4 Person El	<u> </u>		TPANSI ATION	
	OTHER RE	FEKER	NCES (Including	Autnor, Title	, Date, Pertine	nt Pages, ⊏i	:c.)	•		
EXAMINER DATE CONSIDERED		АМ		~	$\overline{>}$					
EXAMINER DATE CONSIDERED	L	L	<u> </u>		$\leftarrow$					
3 04										

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



## ATTACHMENT 1(g)

## LIST OF ADDITIONAL SUBMITTED **DOCUMENTS**

ATTORNEY DOCKET NO.	APPLICATION NO.
1349.1302	10/731,005
FIRST NAMED INVENTOR	
Jae-cheol LEE et al.	
FILING DATE	GROUP ART UNIT
December 10, 2003	2861

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

			U.S. P.	ATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT		CLAS	CLASS CLAS		ILING DATE	
	AA					<u> </u>		
	AB							-
		· · · · · · · · · · · · · · · · · · ·	FOREIGN	PATENT DOCUMENTS		·		
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS	LATION NO
i	AC		-					
	AD							
		-						-
OTHER DO	CUMEI	NTS (Including A	Author, Titl	e, Date, Pertinent Pages,	Etc.)		TRANS	NO NO
W	AE	Chinese Patent application no.		on dated November 4, 200 198.5	5, correspo	nding	х	
EXAMINER		hul	'N Wo	DATE CONSIDI	ERED	n 2/n/	/	

EXAMINER	AnNo	DATE CONSIDERED 03/06
		ation is in conformance with MPEP 609; Draw line through of this form with next communication to applicant.